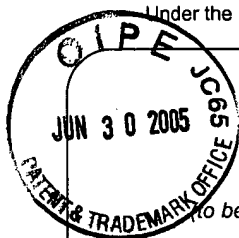


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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/657,841
Filing Date	September 9, 2003
First Named Inventor	Johannes Baur et al.
Group Art Unit	2812
Examiner Name	Savitri Mulpuri
Attorney Docket Number	12406-118US1

Total Number of Pages in this Submission

11

## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawings☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and accompanying Petition☐ Petition to Convert to a  
Provisional Application☒ Power of Attorney, Revocation  
Change of Correspondence  
Address☐ Terminal Disclaimer☐ Small Entity Statement☐ Request for Refund☐ After Allowance Communication  
to Group☐ Appeal Communication to Board  
of Appeals and interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Additional Enclosure(s)  
(please identify below):

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or  
Individual name

Julius C. Fister, III, Ph.D.

Signature

Date

June 28, 2005

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450** on this date: 06/28/2005

Name (Print/Type)

Toni M. Sousa

Signature

Date

June 28, 2005

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P2001,0176 US N

**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, certifies that it is the assignee of 100% of the right, title and interest in U.S. patent application serial no. 10/657,841 filed September 9, 2003 and entitled "Radiation-emitting semiconductor component and method for producing the semiconductor component" (hereinafter "the Patent Application"). The chain of title from the inventor(s) to OSRAM GmbH for the Patent Application is based on an assignment from the inventors to Osram Opto Semiconductors GmbH (attached as Appendix 1) and a confirmatory assignment from Osram Opto Semiconductors GmbH to OSRAM GmbH (attached as Appendix 2).

The undersigned has reviewed all the documents in the chain of title of the Patent Application, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the Patent Application and appoints:

ALAN D. SMITH  
Registration No. 32,005

DAVID L. FEIGENBAUM  
Registration No. 30,378

TIMOTHY A. FRENCH  
Registration No. 30,175

JOHN F. HAYDEN  
Registration No. 37,640

FRANK R. OCCHIUTI  
Registration No. 35,306

CHRIS C. BOWLEY  
Registration No. 55,016

MARC M. WEFERS  
Registration No. 56,842

with full power of substitution and revocation, to prosecute the Patent Application and to transact all business in the United States Patent and Trademark Office connected therewith.

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All correspondence regarding the Patent Application should be sent to:

**PTO Customer Number: 26161**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: \_\_\_\_\_

Typed name: G. Pokorny  
Senior Vice President  
Title: \_\_\_\_\_  
(CC)

T. Dauner  
Senior Director  
Title: \_\_\_\_\_  
(CC IP)

Date: \_\_\_\_\_

June 20, 2005

Assignee: OSRAM GmbH

MZW/czc

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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## ASSIGNMENT

WHEREAS WE, JOHANNES BAUR, DOMINIK EISERT, MICHAEL FEHRER, BERTHOLD HAHN, VOLKER HÄRLE, MARIANNE ORTMANN, UWE STRAUSS, JOHANNES VÖKL and ULRICH ZEHNDER residing respectively at LAABER, REGENSBURG, BAD ABBACH, HEMAU, LAABER, BERNHARDS-WALD, BAD ABBACH, ERLANGEN and REGENSBURG Germany, have invented certain new and useful improvements in a

### RADIATION-EMITTING SEMICONDUCTOR COMPONENT AND METHOD FOR PRODUCING THE SEMICONDUCTOR COMPONENT

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, OSRAM OPTO SEMICONDUCTORS GMBH, a German limited liability company doing business at Regensburg, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

John J. [Signature]  
Witness

Michael [Signature]  
Witness

Dean-Yuan Plaine  
Witness

Johannes Baur (LS)  
JOHANNES BAUR

Dominik Eisert (LS)  
DOMINIK EISERT

Michael Fehrer (LS)  
MICHAEL FEHRER

15<sup>th</sup>, September, 2  
Date: \_\_\_\_\_

15<sup>th</sup> of September 2001  
Date: \_\_\_\_\_

15<sup>th</sup> September 2001  
Date: \_\_\_\_\_

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Cleanthes Plaine

Elmar Wermuth

Witness

Uwe Strauß

Witness

Ulrich Zehnder

Witness

Thomaz Hegg

Witness

Elmar Wermuth

Witness

Marion Wagner

Witness

Elmar Wermuth

Witness

Marion Wagner

Witness

Berthold Hahn (LS)  
BERTHOLD HAHN

Volker Harle (LS)  
VÖLKER HARLE

Marianne Ortman (LS)  
MARIANNE ORTMANN

Uwe Strauß (LS)  
UWE STRAUSS

Johannes Völkl (LS)  
JOHANNES VÖLKL

Ulrich Zehnder (LS)  
ULRICH ZEHNDER

Date: 15<sup>th</sup> of September 2001

Date: 15<sup>th</sup> of September 2001

Date: 15<sup>th</sup> of September, 2001

Date: 15<sup>th</sup> of September 2001

Date: Sept. 15<sup>th</sup>, 2003

Date: 15<sup>th</sup> of September 2001

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P2001,0176 US N

**CONFIRMATORY ASSIGNMENT**

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of the entire right, title, and interest in U.S. patent application serial no. 10/657,841 filed September 9, 2003 and entitled "Radiation-emitting semiconductor component and method for producing the semiconductor component;"

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to the PATENT APPLICATION, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATION, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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Furthermore, pursuant to the agreed-upon intent of the September 30, 2003 contract, ASSIGNOR explicitly confirms that this Confirmatory Assignment extends to any continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A, and that ASSIGNOR'S entire right, title and interest in any such continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A is to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages.

Osram Opto Semiconductors GmbH

By: [Signature] Date: 15 June 2005  
Title: D. Thiele R. W. Thiele  
CEO CFO

Witness Name: J. BUESTEN

Witness Signature: [Signature]

Witness Name: C. GELDER

Witness Signature: [Signature]

Accepted for OSRAM GmbH

By: [Signature] Date: 20 June 2005  
Title: G. Pokorny T. Daumer  
Senior Vice President Senior Director  
(GC) (GC IP)

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**APPENDIX A –****LISTING APPLICATIONS FOR SUPPLEMENTAL CONFIRMATORY ASSIGNMENT  
BETWEEN OSRAM OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (4  
pages)**

F&R Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.	Issue Patent No.
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